

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,576,263 Confirmation No. 5119
Inventors : Tyagi et al.
Issued : August 18, 2009
Title : Gene Osisapi of Rice Confers Tolerance
to Stresses and a Method Thereof
Examiner : Vinod Kumar
Customer No. : 28289

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

Sir:

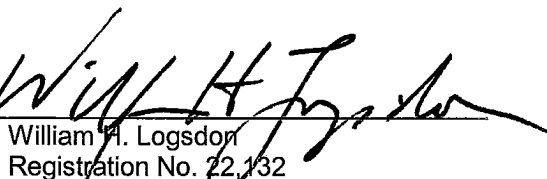
In accordance with 35 U.S.C. §§254 and 255, we attach hereto Form PTO/SB/44 and a copy of proof of errors and request that a Certificate of Correction be issued in the above-identified patent. The following errors appear in the patent as printed:

- (1) Face of the Patent, See Item (73) Assignee: the second assignee is missing. Item (73) should read:
— University of Delhi, New Delhi (IN) and
Department of Biotechnology, New Delhi (IN) —
(See the Assignment recordation, recorded on March 13, 2006, at Reel/Frame 017300/0374, copy of the Assignment, as well as the "Patent Assignment Abstract of Title" from the USPTO website.)
- (2) Face of the Patent, See Item (56) References Cited, OTHER PUBLICATIONS, Column 2, the second to last entry to Mohanty et al., "high frequency" should read —high frequency—
(See form SB/08a, which was considered by the Examiner on 04/17/2009, entry No. 6 to Mohanty et al.)

Error number (1) is an obvious error of omission made by Applicants. The \$100.00 fee for correction of Applicants' mistake is being paid by credit card, the information for which is submitted concurrently herewith. The remaining error is a printing error.

Respectfully submitted,
THE WEBB LAW FIRM

By



William H. Logsdon
Registration No. 72,132
Attorney for Registrants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219
Telephone: (412) 471-8815
Facsimile: (412) 471-4094

I certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on November 23, 2009.

Mary Jo Sinicrope
(Name of person submitting paper)

11/23/2009 
Date Signature

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,576,263
APPLICATION NO. : 10/540,956
ISSUE DATE : August 18, 2009
INVENTORS : Tyagi et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (1) Face of the Patent, See Item (73) Assignee: the second assignee is missing.
Item (73) should read:
— University of Delhi, New Delhi (IN) and
Department of Biotechnology, New Delhi (IN) —
- (2) Face of the Patent, See Item (56) References Cited, OTHER PUBLICATIONS,
Column 2, the second to last entry to Mohanty et al., "high frequency" should read
—high frequency—

MAILING ADDRESS OF SENDER: The Webb Law Firm
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select Option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 14, 2006

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/13/2006

REEL/FRAME: 017300/0374

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 4544-051956

ASSIGNOR:

TYAGI, KUMAR AKHILESH

DOC DATE: 03/06/2006

ASSIGNOR:

ARNAB, MUKHOPADHYAY

DOC DATE: 03/06/2006

ASSIGNOR:

VIJ, SHUBHA

DOC DATE: 03/06/2006

017300/0374 PAGE 2

ASSIGNEE:

UNIVERSITY OF DELHI
BENITO JUAREZ ROAD
UNIVERSITY OF DELHI SOUTH CAMPUS,
DEPARTMENT OF PLANT MOLECULAR
BIOLOGY
NEW DELHI, INDIA 110 021

ASSIGNEE:

DEPARTMENT OF BIOTECHNOLOGY
CGO COMPLEX, LODI ROAD
MINISTRY OF SCIENCE & TECHNOLOGY,
BLOCK 2, 7TH FLOOR
NEW DELHI, INDIA 110 003

SERIAL NUMBER: 10540956

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A
METHOD THEREOF

ANTIONE ROYALL, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

10/540,956	NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF	07-06-2009::16:24:22
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Patent Assignment Abstract of Title**Total Assignments: 1**

Application #: 10540956

Filing Dt: 03/13/2006

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: US20060218677

Pub Dt: 09/28/2006

Inventors: Kumar Akhilesh Tyagi, Mukhopadhyay Arnab, Shubha Vij

Title: NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF

Assignment: 1

Reel/Frame: 017300 / 0374

Received: 03/13/2006

Recorded: 03/13/2006

Mailed: 03/14/2006

Pages: 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: TYAGI, KUMAR AKHILESH

Exec Dt: 03/06/2006

ARNAB, MUKHOPADHYAY

Exec Dt: 03/06/2006

VIJ, SHUBHA

Exec Dt: 03/06/2006

Assignees: UNIVERSITY OF DELHI ①
BENITO JUAREZ ROAD
UNIVERSITY OF DELHI SOUTH CAMPUS, DEPARTMENT OF PLANT MOLECULAR BIOLOGY
NEW DELHI, INDIA 110 021
DEPARTMENT OF BIOTECHNOLOGY ② ←
CGO COMPLEX, LODI ROAD
MINISTRY OF SCIENCE & TECHNOLOGY, BLOCK 2, 7TH FLOOR
NEW DELHI, INDIA 110 003

Correspondent: THE WEBB LAW FIRM

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Search Results as of: 07/06/2009 16:21:41 PM

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ASSIGNMENT

WHEREAS, we, KUMAR AKHILESH TYAGI, MUKHOPADHYAY ARNAB and SHUBHA VIJ, all residing in New Delhi, India, have co-invented, certain new and useful improvements in A NOVEL GENE *OSISAPI* OF RICE CONFERRED TOLERANCE TO STRESSES AND A METHOD THEREOF, for which an application was received in the United States Patent and Trademark Office on June 29, 2005, bearing Serial No. 10/540,956, as initiation of the national phase of PCT/IN2003/000397, filed December 23, 2003;

AND, WHEREAS, UNIVERSITY OF DELHI and DEPARTMENT OF BIOTECHNOLOGY, both corporations of India, having places of business at Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, New Delhi 110 021, India; and Ministry of Science & Technology, Block 2, 1st Floor, CGO Complex, Lodi Road, New Delhi 110 003, India; respectively, hereinafter called the "assignees", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignees, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignees the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignees to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. we covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

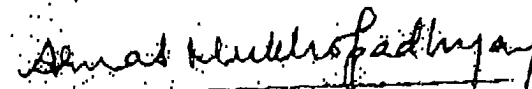
And for the consideration aforesaid, we agree that we will communicate to said assignees or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignees or by counsel for said assignees, to assist or enable said assignees to obtain and

enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignors.

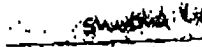
Dated 6/3/06


Kumar Akhilesh Tyagi

Dated 6/3/06


Anand Kulkarni

Dated 06/03/06


Shubha Vij

10/540,956	NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF	07-06- 2009::16:24:05
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Bibliographic Data

Application Number:	10/540,956	Customer Number:	28289
Filing or 371 (c) Date:	03-13-2006	Status:	Notice of Allowance Mailed -- Application Received in Office of Publications
Application Type:	Utility	Status Date:	04-21-2009
Examiner Name:	<u>KUMAR, VINOD</u>	Location:	ELECTRONIC
Group Art Unit:	1638	Location Date:	-
Confirmation Number:	5119	Earliest Publication No:	US 2006-0218677 A1
Attorney Docket Number:	4544-051956	Earliest Publication Date:	09-28-2006
Class / Subclass:	800/289	Patent Number:	-
First Named Inventor:	Kumar Akhilesh Tyagi , New Delhi, (IN)	Issue Date of Patent:	-

Title of Invention:	NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF
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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10540956	3/13/2006	TYAGI ET AL.	4544-051956

THE WEBB LAW FIRM, P.C.
700 KOPPERS BUILDING
436 SEVENTH AVENUE
PITTSBURGH, PA 15219

EXAMINER

VINOD KUMAR

ART UNIT	PAPER
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1638

20090417

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

IDS filed 3/20/09 is entered.

Any inquiry concerning this or earlier communications from the Examiner should be directed to Vinod Kumar, whose telephone number is 571-272-4445. The Examiner can normally be reached from 8:00 A.M to 5:30 P.M. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Anne Marie Grunberg, can be reached at 571-272-0975. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vinod Kumar/
Examiner, Art Unit 1638

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10540956	
Filing Date		2006-03-13	
First Named Inventor	Kumar Tyagi et al.		
Art Unit	1638		
Examiner Name	Vinod Kumar		
Attorney Docket Number	4544-051956		

✓	NKJ	1	SANGWAN et al., "Cold-activation of Brassica napus BN115 promoter is mediated by structural changes in membranes and cytoskeleton, and requires Ca 2+ influx", (2001), Vol 27(1), pp. 1-12, The Plant Journal.	<input type="checkbox"/>
✓	NKJ	2	Örvar et al., "Early steps in cold sensing by plant cells: the role of actin cytoskeleton and membrane fluidity", (2000), Vol. 23(6), pp. 785-794, The Plant Journal.	<input type="checkbox"/>
✓	NKJ	3	LOGEMANN et al., "Improved method for the isolation of RNA from plant tissues", (1987), Vol. 163, pp. 16-20, Analytical Biochemistry.	<input type="checkbox"/>
✓	NKJ	4	LESCOT et al., "PlantCARE, a database of plant cis-acting regulatory elements and a portal to tools for in silico analysis of promoter sequences", (2002), Vol. 30, No. 1, pp. 325-327, Nucleic Acids Research.	<input type="checkbox"/>
✓	NKJ	5	KIM et al., "A novel cold-inducible zinc finger protein from soybean, SCOF-1, enhances cold tolerance in transgenic plants", (2001) Vol. 25(3), pp. 247-259, The Plant Journal.	<input type="checkbox"/>
✓	NKJ	6	MOHANTY et al., "Agrobacterium-mediated high frequency transformation of an elite indica rice variety Pusa Basmati 1 and transmission of the transgenes to R2 progeny", (1999), Vol. 147, pp. 127-137, Plant Science.	<input type="checkbox"/>
✓	NKJ	7	JANI et al., "Expression of Cholera toxin B subunit in transgenic tomato plants", (2002), Vol. 11, pp. 447-454, Transgenic Research.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Vinod Kumar/	Date Considered	04/17/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.